APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

The Effect of the Working Conditions in Hot-Dip Galvanising of Wire on the Thickness and Structure of the Zinc Coat, by D. Horstmann. GERMAN, per, Stahl Eisen, Vol 86, Dec 1966, pp 1732-1741.
BISI 5382

Sci/Matdrials
May 67

326,709

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Pouring Higher Carbon Rimming Steels With the Addition of Oxygen [to the Metal Stream], by W. Stein, T. Kootz, et al.
GERMAN, per, Stahl und Eisen, Vol 86, No 17, 1966, pp 1061-1071.
HB 6953

Sci/Materials
Mar 67

318,624

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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GERMAN, per, Stahl Eisen, Vol 87, 12 Jan 1967, pp 8-21.
BISI 5433

Sci/Materials
May 67

326,711

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Operational Results of Melting Special Steels in the Medium Frequency Furnace With Crucibles of Fused Lime, by W. A. Fischer, O. Etterich, GERMAN, per, Stahl Eisen, Vol 87, 1967, pp. 28-34.
BISI 5007

Sel - Mechanical
Aug 67

377.716

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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GERMAN, per, Stahl und Eisen, Vol 87, No 2, 1967, pp 68-73.
HB 7078

Sci/Materials
Jun 67

326,780

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Raising the Output of Open Hearth Furnaces by a Modified Melting Practice, by A. Mund and H. W. Kreutzer
GERMAN, per, Stahl Eisen, Vol 87, Jan 1967, pp 74-88.
DISI 5395

Sci-Materials
Feb 69

369,610

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Effect of Different Cooling Conditions on the Properties of Plain Carbon Steel Rod During Rolling in a Continuous Rod Mill, by B. Hussy & J. Petersson.
GERMAN, per, Stahl Eisen, Vol 87, Jan 26, 1967, pp 89-94.
BISI 5619

Sci/Int
Feb 68

349.701

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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The Determination of Low Contents of Fluorine, by A. Lerner.
GERMAN, per. Stahl Eisen. Vol 87, 26 Jan 1967, pp 95-97.
RISI 5616
NLL Ref: 102.06 (5616)

Sci-Mat
Dec 67

346,613

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Calculation and Use of Incentive Wage Rates in the Maintenance Service, by H. Steinhauser and K. Schultze.

GERMAN, per. Stahl Eisen, Vol 87, 1967, pp. 97-103.
BISI 5484

EE-Germany
Econ
Aug 67

377,713

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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GERMAN, per, Stahl Und Eisen, Vol 87, No 3, 1967, pp 125-136.
HB 7165

Sci - Mat
Aug. 67

338,557

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Failure Times of Tensile Test Bars of a Tube Steel, In Gases and Solutions Containing Hydrogen Sulfide, by H. Schenck, E. Schmidtmann, H. F. Klärner.
GERMAN, per, Stahl Und Eisen, Vol 87, No 3, 1967, pp 136-146.
HB 7166

Sci - Mech
Aug. 67

338,591

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Rupture Tests on High-Tensile Steels in Gases and Solutions Containing Hydrogen Sulfide, by E. K. Naumann.
GERMAN, per. Stahl Und Eisen, Vol 87, No 3, 1967, pp 146-154.
HB 7167

Sci-Mat
Oct 67

343,443

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Formation and Cause of Cracks in Concrete [illegible] Compared with Continuously Cast Billets, by J. Tromel,
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pp 1ub-157
FB no 7172

Sci - Met
July 67

SSC, [illegible]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Injection of Coke Oven Gas into a Blast Furnace, by W. Lenz and D. Wimmer.
GERMAN, per, Stahl und Eisen, Vol 87, No 4, 1967, pp 185-187.
HB 7108

Sci-Mat
Oct 67

343,058

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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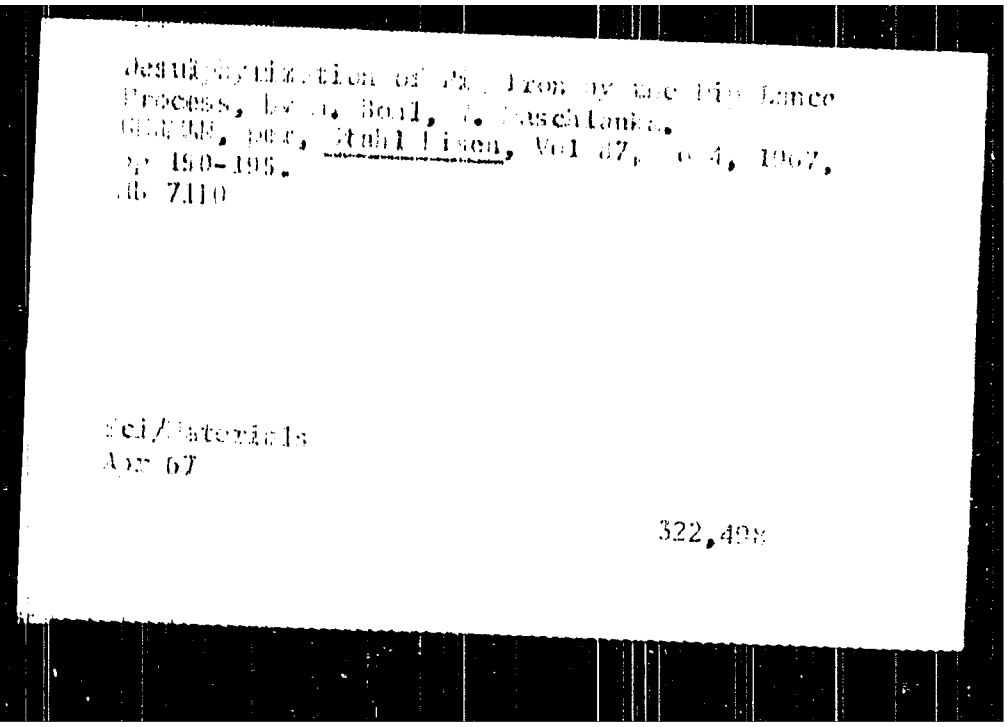
Comparative Assessment of Coke Gas and Natural Gas Injection into Blast Furnace, by F. [illegible], A. [illegible],
[illegible], Ger, Stahl Eisen, Vol 87, No 4, 1967, pp 188-196.
DS 7109

Sci/Materials
Apr 07

522,499

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6



Desulphurization of [illegible] Iron by the Big Lance Process, by A. Boni, J. Faschlanka.
[illegible], per, Stahl Eisen, Vol 87, No 4, 1967, pp 190-196.
Ab 7110

Sci/Materials
Apr 67

322,49%

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Study of the Effect of Different Manganese Contents of High Phosphorus Pig Iron Upon the Refining Reactions of the Oxygen Top Blown Process, by W. Kohler.

GERMAN, per, Stahl Eisen, Vol 87, 1967, pp 195-206.
PEST 6883

Sci/Mater
Aug 68

363,088

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GERMAN, per, Stahl Eisen, Vol 87, Mar 9, 1967, pp 241-245.
RRSI 5555

Sci-Mat
Nov 67

344,011

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

The Production of Cement from Metallurgical Slags, by H. vom Ende.
GERMAN. Pub. Stahl Eisen. Vol 87. 9 Mar 1967.
pp 246-255.
AUSI 5831

Sci-Tint
Nov 67

345.201

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Shearing Force Measurements On A Mechanically Working 2000-Ton Ingot-Slab Shear, by M. Vater. GERMAN, per, Stahl Eisen, Vol 87, March 9, 1967, pp 255-263.
BISI 6148

Sci-Mat
Apr 69

379,745

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Production of Rich Strip From Low-Sulfur Steel,
by A. Lowy, A. Kamulitsch.
USSR, per. Stahl Eisen, Vol 87, 9 Mar 1967,
pp 264-272.
FSTI 7029

sci/ materials
sept 69

390,892

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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Manufacture and Processing of Wire Rod Cooled Under Controlled Conditions - Part I, by P. Funke. GERMAN, pub, Stahl Eisen, Vol 87, Mar 23, 1967, pp 293-299.
HISI 5649

Sci/Mat
Feb 68

349,502

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Manufacture and Processing of Wire Rod Cooled Under Controlled Conditions -- Part II, by H. Boekenhoff

GERMAN, per, Stahl Eisen, Vol 87 23 Mar 1967, pp 300-306

BISI 5650

Weur

341735

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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[illegible], per, Stahl Eisen, Vol 87, Mar 1967, pp 307-318.
[illegible] 5651

Sci-Materials
Oct 67

343,133

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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GERMAN, per, Stahl Eisen, Vol 87, Mar 23, 1967, pp 318-331.
BISI 5652

Sci/Mat
Feb 68

349.503

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Adhesion of Zinc Coatings on Wire, by L. Horstmann.
GERMAN, per, Stahl und Eisen, Vol 87, No 6, 1967.
pp 331-336.
MU 7251

Sci-Lat
Dec 67

36,565
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The Technical Causes of the Competitive Pressure Upon the German Iron Industry, by E. H. Schenck. [illegible], Jan, Stahl Eisen, Vol 87, No 3, 1967, pp 341-352.
EEXI 6301

Sci/Material:
Feb 70

401,095

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Processing of Continuously Cast [Steel] Semi-products to Bar and Section, by O. Steinhauer, R. Jauch.
GERMAN, per, Stahl und Eisen, Vol 87, No 7, 1967
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HB 7174

Sci/Materials
Jun 67

527,588

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

The New Oxygen Converter Steel Plant of Mannesmann A. G. Huttenwerke, by H. Kobusch, et al.
GERMAN, per, Stahl Eisen, Vol 87, 20 Apr 1967, pp 417-425
BISI 5628

Sci/Materials
Jun 67

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Investigations on the Conditions Governing the Gripping of the Ingot and Its Passage Through the Rolls in Reversing Mills, by B. von Hortsfleisch.
GERMAN, per. Stahl Eisen. Vol 87, 20 Apr 1967, pp 424-432.
BISI 5720

Sci-Mat
Oct 67

340.857

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Influence of Basicity on Properties of /Blast-
Furnace/ Sinters, by G. Winser and K. -H. Schmitz.
GERMAN, per, Stahl und Eisen, Vol 87, No 8, 1967,
pp 432-438.
MI 7248

Sci-Tat
Dec 67

346,558

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Present State of Development of Hot-Blast Stove Accessories, by G. Schnegelsberg
GERMAN, per, Stahl Eisen, Vol. 87, Apr 1967, pp 439-442.
BISI 5629

Sci-Materials
Feb 69

369,611

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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Utilization and Assessment of Blast Furnace Gas in the Present Situation of the Fuels Market, by W. Rinne.
GERMAN, pub. Stahl Eisen, Vol 87, 30 Apr 1967, pp 442-445.
EUST 5804

Sci-Int
Dec 67

346,587

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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GERMAN, per, Stahl Eisen, Vol 87, 20 April 1967, pages 455-457.
BISI 5644

Sci/Materials
January 1968

341,918

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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GERMAN, per, Stahl und Eisen, Vol87, 1967, pp 534-542.
71-16130-05A

//P 534 537 - 43 7.2 I (ww)
P 537-542 - 48 1908 - II

Jan 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Experiences with Various Measuring and Monitoring Methods in the Iron and Steel Industry, by G. Poklekowski.
GERMAN, per. Stahl Eisen. Vol 87, 18 May 1967, pp 561-574.
BISI 5727

Sci-Lit
Nov 67

345.198

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Effect of Temperature on Bite and Tension During Hot Rolling, by B. von Kortzfleisch, GERMAN, per. Stahl Eisen, Vol 87, May 18, 1967, pp 588-597.
BISI 6553

Sci/Mat
Sep 7 0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Engineering Problems in Raising the Output of Blast Furnaces, by H. Nios , G. Schnegelsbert. GERMAN, per. Stahl Eisen, Vol 87, 1967, pp. 598-611
FBIS 5723 18 May.

Sci. & Mechanical
Aug 67

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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Laws Controlling the Distribution of Nitrogen Between Pig Iron and Slag in the Blast Furnace, by E. Schürmann.
GERMAN, per. Stahl Eisen, Vol 87, 1 June 1967, pages 645-654.
BISI 6021

Sci/Materials
January 1968

341,927

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

The Dressing Shop: A Vital Link in Works Practice,
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pp 660-668.
BISI 8157

Sci/Mat
Apr 70

405,828

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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GERMAN, per. Stahl und Eisen, Vol 88, No 9, 1967, pp 701-710.
HB 7279

Sci-Tat
Apr 68

352,206

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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Pitting Corrosion on Cut and Rolled Edges of Steel Sheet with 18% Chromium and 10% Nickel, by G. Herbsleb, W. Schwenk.
GERMAN, per, Stahl Eisen, Vol 87, 15 Jun 1967, pp 709-713.
BISI 5847

Sci-Mat
Jan 69

370,747

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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Corrosion of Carbon Steel in Sea-Water,
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GERMAN, per, Stahl Eisen, Vol 87, 15 June 1967,
PP 713-718.
BISI 5830

Sci-Mat
May 69

382,445

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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BISI 5877

Sci/Int
May 68

356,635

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Correlation Between the Behaviour During Boiling in the Ingot Mould and the Degree of Macroscopic Purity of Various Rimming Steels, by H. J. Langhammer.
GERMAN, per. Stahl Eisen, Vol 87, 29 Jun 1967, pp 777-786.
BISI 5889

Sci-Int
Dec 67

316.620

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Proposals for Raising the Output of Cold-Rolling Tandem Mills, by F. -J. Lonze. GERMAN, per, Stahl Eisen, Vol 87, July 13 1967, pp 825-833.
BISI 7151

Sci/Materials
Jun 69

383,066

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Advantages and Limitations in the Use of Large Weight Units in Wire Processing I - Influence of Increased Coil Weight on Wire Rod Properties and Methods of Preparation for Drawing, by H. J. Bockemhoff.
GERMAN, per, Stahl Eisen, Vol 87, 13 Jul 1967, pp 834-838.
DISI 6225 - 1

Sci/Mat
Nov 68

370,091

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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Advantages and Limitations in the Use of Large Bright Units in Wire Processing. II - Use of Heavy Coils in the Drawing Plant, by H. Oberhammer, Ber. Stahl Eisen, Vol 87, 13 July 1967, pp 838-846.
BISI 6225-2

sci/ materials
Sept 69

393,014

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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Nitrogen Movement in the Open-Hearth Furnace, by E. Schurmann.
GERMAN, per, Stahl Eisen, Vol 87, 27 Jul 1967, pp 889-897.
BISI 5972

Sci/Mat
May 68

356,636

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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GERMAN, per, Stahl Eisen, Vol 87, 27 Jul 1967, pp 897-903.
HISI 5898

Sci/Mat
Dec 68

354,411

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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Reducing the Susceptibility of Nickel-Chromium Heat Treatable Steel to Hair-Line Cracking, by A. Wittmoser & H. Noeranberg.
GERMAN, per, Stahl Eisen, Vol 87, Jul 27, 1967, pp 904-911.
BISI 5933

Sci/Mat
Mar 68

351,018

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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GERMAN, per, Stahl Eisen, Vol 87, 10 August 1967, pages 938-950.
BISI 5976

Sci/Materials
January 1968

341,924

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Flow Tests with Models in the Development of Suction Offtakes for Converter Waste Gases, by H. Boenecke & H. Hansen.
GERMAN, per, Stahl Eisen, Vol 87, Aug 10, 1967, pp 951-958.
BISI 5913

Sci/Mat
Mar 68

351.037

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Changes in Pellet Properties with Increasing Degree of Reduction, by H. Schumok, A. Majdic. GERMAN, per, Stahl und Eisen, Vol 87, No 18, 1967, pp 1065-1070.
HB 7263

Sci-Int
Dec 67

346.572

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Processes Taking Place in the Dissolution of Hard vs. Soft-Burnt Lime in Slags from the Basic Oxygen Furnace, by G. Konig & H. Rellermeyer.
GERMAN, per, Stahl Und Eisen, Vol 87, No 18, 1967, pp 1071-1077.
HB 72264

Sci/Mat
Feb 68

349,456

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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DIST 6135
NLL Ref: 7022.06 (6135)

Sol/Mat
May 68

356,640

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Manufacture of Seamless High-Grade Steel Tubes by the Ehrhardt Process in a Highly Automated Plant, by F. Goedecke.
GERMAN, DDR, Stahl Eisen, Vol 87, Sept 21, 1967, pp 1143-1152.
HSI 6050

Sci/Mat
Feb 68

349.497

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

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BISI 6161
NLL Ref: 9022.06(6161)

Sci/Met
May 68

356,641

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BISI 8348

Sci/Mat
Aug 70

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HB 7283

Sci-Mat
Dec 67

346.581

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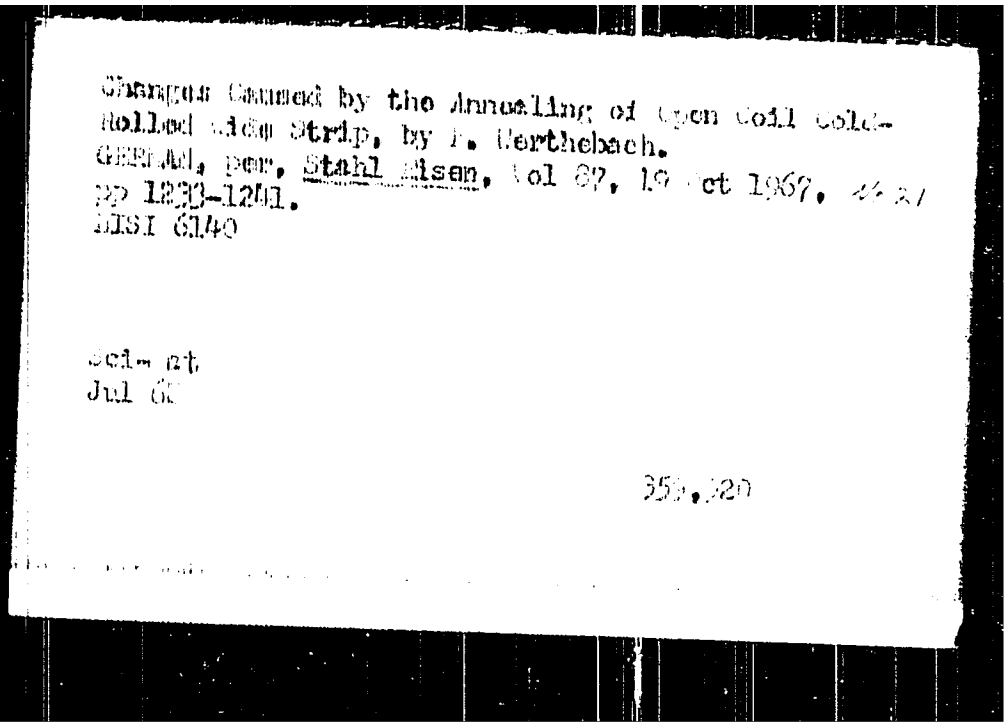

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BISI 6140

Oct- 67
Jul 68

353.320

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BISI 6141

Sci-Mat
Jul 68

359.921

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BISI 6139

Sci/Mater
Aug 68

363,069

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BISI 6128

Sci-Materials
Feb 69

369,655

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Sci-Materials
Feb 69

369,574

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BISI 6105

Sci/Mat
Dec 68

354,415

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BISI 6551

Sci/Mat
Dec 68

354,443

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BISI 6124

Sci/Mat
Mar 68

351,026

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BISI 6344

Sci-Mat
Mar 69

376,296

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BISI 6343

Sci-Materials
Feb 69

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BISI 6125

Sci/Mat
Mar 68

351,027

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RISI 6058

Sci/Mat
Mar 68

351.023

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HB 7339

Sci-Mat
Apr 68

352.203

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HB 7343

Sci-Mat
Apr 68

349,239

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BISI 6126

Sci-Tat
Mar 68

351.162

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BISI 6152

Sal-Nat
May 68

356.197

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740007-6

Investigation on Hot Blast Slide Valves, by
W. Aispeter, G. Schnegelsberg.
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BISI 6103

Sci/Tabor
Aug 68

363,085

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Analogue Computer Calculations of Rolling Moment,
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BISI 6134

Sci-Mat
Mar 68

349,352

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DISI 6173

Sci/Mater
Aug 68

363,024

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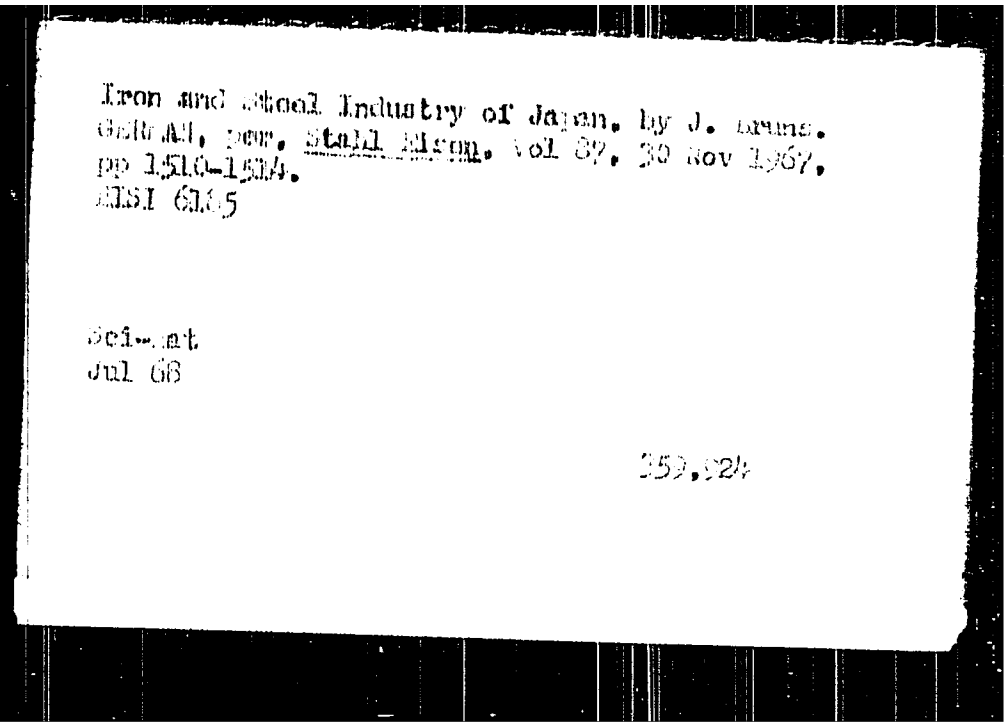

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Sci-mt
Jul 68

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AB 7340

Sci-Tat
Apr 68

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BISI 6315

Sci-Materials
July 68

350,835

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HB 7362

Sci-Tech
Apr 68

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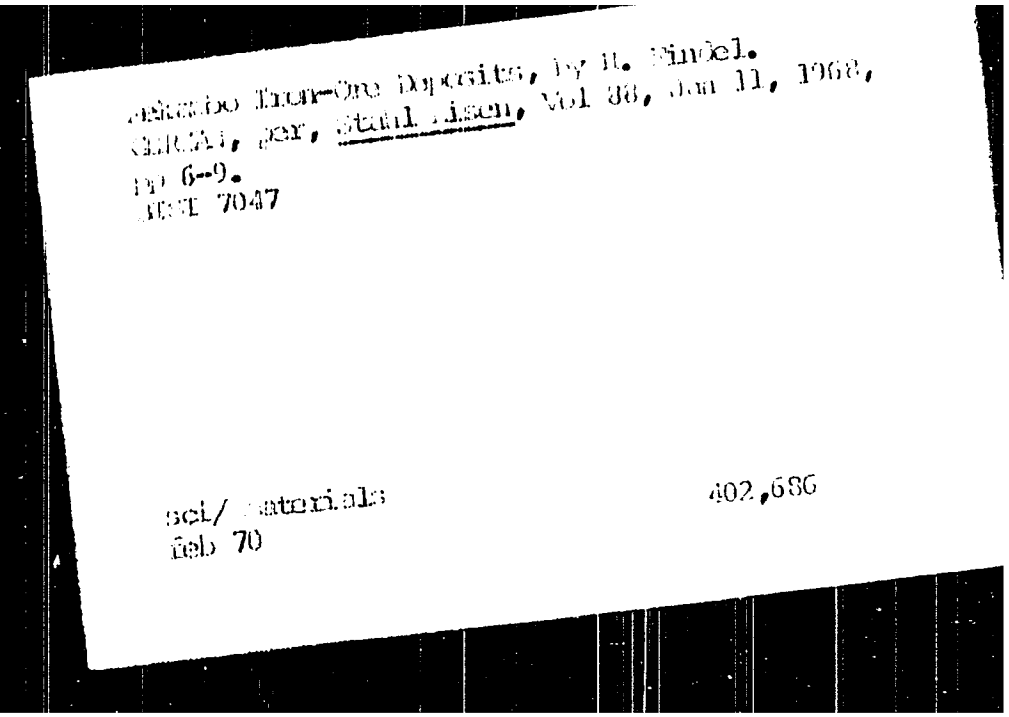

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feb 70

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